

CLAIMS

1. A circuit to detect pin layer reversal, comprising:
an input circuit to receive an input signal having a first portion to indicate a pin
layer reversal and having a second portion to indicate a servo sync mark;
5 a first servo sync mark detector for detecting a positive servo sync mark from
said input signal;
a second servo sync mark detector for detecting a negative servo sync mark
from said input signal; and
10 a circuit responsive to said positive servo sync mark and said negative servo
sync mark to generate a signal to indicate if said servo sync mark has been reversed
and to generate a signal to indicate said pin layer reversal.

2. A circuit to detect pin layer reversal, as in Claim 1, wherein said circuit
responsive to said positive and negative servo sync mark includes an exclusive OR
15 circuit.

3. A circuit to detect pin layer reversal, as in Claim 1, wherein said circuit
responsive to said positive and negative servo sync mark includes an AND circuit.
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